

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A light emitting device comprising:

a first pixel portion in which a plurality of first pixels are arranged in matrix over a substrate;

a second pixel portion in which a plurality of second pixels are arranged in matrix at a different disposition from the first pixel portion over the substrate; [[and]]

a driver circuit positioned between the first pixel portion and the second pixel portion;
and [[.]]

a scaling material surrounding the first pixel portion, the second pixel portion, and the driver circuit,

wherein each of the plurality of first pixels comprises a first light emitting element;

wherein each of the plurality of second pixels comprises a second light emitting element;
and

wherein a direction of light emission of the first light emitting element is opposite to a direction of light emission of the second light emitting element.

2. (Original) The light emitting device according to claim 1,

wherein the first light emitting element comprises a first pixel electrode, a first electroluminescent layer, and a first counter electrode;

wherein the first pixel portion emits light from a side of the first counter electrode;

wherein the second light emitting element comprises a second pixel electrode, a second electroluminescent layer, and a second counter electrode; and

wherein the second pixel portion emits light from a side of the second pixel electrode.

3. (Previously Presented) The light emitting device according to claim 1,

wherein the directions of light emission of the first light emitting element and the second light emitting element are determined depending upon the presence or absence of a reflecting film.

4. (Currently Amended) The light emitting device according to claim 1, 1 further comprising:

a first gate signal line driver circuit for operating the first pixel portion;
a second gate signal line driver circuit for operating the second pixel portion; and
a second source signal line driver circuit for operating the second pixel portion, wherein the driver circuit is a first source signal line driver circuit ~~comprises further comprising a first driver circuit driving portion~~ for operating the first pixel portion ~~or and a second driver circuit driving portion for operating the second pixel portion.~~

5. (Original) An electronic apparatus using the light emitting device according to claim 1.

6. (Original) A portable phone using the light emitting device according to claim 1.

7. (Original) A personal digital assistance (PDA) using the light emitting device according to claim 1.

8. (Currently Amended) A light emitting device comprising:

a first pixel portion in which a plurality of first pixels are arranged in matrix over a substrate;
a second pixel portion in which a plurality of second pixels are arranged in matrix at a different disposition from the first pixel portion over the substrate; ~~[[and]]~~
a driver circuit positioned between the first pixel portion and the second pixel portion;
~~and [[.]]~~
a sealing material surrounding the first pixel portion, the second pixel portion, and the driver circuit,

wherein each of the plurality of first pixels comprises a first light emitting element which emits light from a surface of the substrate in a direction from a back of the substrate to the surface of the substrate; and

wherein each of the plurality of second pixels comprises a second light emitting element which emits light from the back of the substrate in a direction from the surface of the substrate to the back of the substrate.

9. (Original) The light emitting device according to claim 8,

wherein the first light emitting element comprises a first pixel electrode, a first electroluminescent layer, and a first counter electrode;

wherein the first pixel portion emits light from a side of the first counter electrode;

wherein the second light emitting element comprises a second pixel electrode, a second electroluminescent layer, and a second counter electrode; and

wherein the second pixel portion emits light from a side of the second pixel electrode.

10. (Previously Presented) The light emitting device according to claim 8,

wherein the directions of light emission of the first light emitting element and the second light emitting element are determined depending upon the presence or absence of a reflecting film.

11. (Currently Amended) The light emitting device according to claim 8, 8 further comprising:

a first gate signal line driver circuit for operating the first pixel portion;

a second gate signal line driver circuit for operating the second pixel portion; and

a second source signal line driver circuit for operating the second pixel portion.

wherein the driver circuit is a first source line driver circuit operates further comprising a first driving portion for operating the first pixel portion and a second driving portion for operating the second pixel portion.

12. (Original) An electronic apparatus using the light emitting device according to claim 8.

13. (Original) A portable phone using the light emitting device according to claim 8.

14. (Original) A personal digital assistance (PDA) using the light emitting device according to claim 8.

15. (Currently Amended) A light emitting device comprising:

a first pixel portion and a second pixel portion over a substrate; [[, and]]

a driver circuit positioned between the first pixel portion and the second pixel portion;

and [[,]]

a sealing material surrounding the first pixel portion, the second pixel portion, and the driver circuit.

wherein the first pixel portion comprises comprising a first light emitting element, the first light emitting element comprising that comprises:

a first pixel electrode comprising a first reflecting film;

a first electroluminescent layer over the first pixel electrode; and

a first counter electrode over the first electroluminescent layer, and

wherein the second pixel portion comprises comprising a second light emitting element, the second light emitting element comprising that comprises:

a second pixel electrode;

a second electroluminescent layer over the second pixel electrode;

a second counter electrode over the second electroluminescent layer; and

a second reflecting film over the second counter electrode;

wherein the first pixel portion and the second pixel portion are different from each other;

and

wherein a direction of light emission of the first light emitting element is opposite to a direction of light emission of the second light emitting element.

16. (Currently Amended) A light emitting device comprising:
a first pixel portion and a second pixel portion over a substrate; [[, and]]
a driver circuit positioned between the first pixel portion and the second pixel portion;
and [[,]]
a sealing material surrounding the first pixel portion, the second pixel portion, and the driver circuit,
wherein the first pixel portion comprises ~~comprising~~ a first light emitting element, the first light-emitting element comprising that comprises:
a first pixel electrode comprising a first reflecting film;
a first electroluminescent layer over the first pixel electrode; and
a first counter electrode over the first electroluminescent layer, and
wherein the second pixel portion comprises ~~comprising~~ a second light emitting element, the second light-emitting element comprising that comprises:
a second pixel electrode;
a second electroluminescent over the second pixel electrode;
a second counter electrode over the second electroluminescent layer; and
a second reflecting film over the second counter electrode;
wherein the first pixel portion and the second pixel portion are different from each other;
wherein the first light emitting element emits light in a direction from the first pixel electrode toward the first counter electrode; and
wherein the second light emitting element emits light in a direction from the second counter electrode toward the second pixel electrode.

17. (Currently Amended) The light emitting device according to claim 15 [[,]] further comprising:
a first gate signal line driver circuit for operating the first pixel portion;
a second gate signal line driver circuit for operating the second pixel portion; and
a second source signal line driver circuit for operating the second pixel portion,

wherein the driver circuit is a first source signal line driver circuit comprises further comprising a first driver circuit driving portion for operating the first pixel portion or and a second driver circuit driving portion for operating the second pixel portion.

18. (Previously Presented) An electronic apparatus using the light emitting device according to claim 15.

19. (Previously Presented) A portable phone using the light emitting device according to claim 15.

20. (Previously Presented) A personal digital assistance (PDA) using the light emitting device according to claim 15.

21. (Currently Amended) The light emitting device according to claim 16 [I,] further comprising:

a first gate signal line driver circuit for operating the first pixel portion;
a second gate signal line driver circuit for operating the second pixel portion; and
a second source signal line driver circuit for operating the second pixel portion.

wherein the driver circuit is a first source signal line driver circuit operates further comprising a first driving portion for operating the first pixel portion and a second driving portion for operating the second pixel portion.

22. (Previously Presented) An electronic apparatus using the light emitting device according to claim 16.

23. (Previously Presented) A portable phone using the light emitting device according to claim 16.

24. (Previously Presented) A personal digital assistance (PDA) using the light emitting device according to claim 16.

25. (Previously Presented) The light emitting device according to claim 15, wherein at least one of the first reflecting film and the second reflecting film is formed of aluminum.

26. (Previously Presented) The light emitting device according to claim 15, wherein at least one of the first counter electrode and the second counter electrode is formed of a transparent conductive film.

27. (Previously Presented) The light emitting device according to claim 16, wherein at least one of the first reflecting film and the second reflecting film is formed of aluminum.

28. (Previously Presented) The light emitting device according to claim 16, wherein at least one of the first counter electrode and the second counter electrode is formed of a transparent conductive film.

29. (Currently Amended) The light emitting device according to claim 4 further comprising a wiring for supplying a signal or a voltage to the first source signal line driver circuit and the second source signal line driver circuit, and a means for operating either of the first pixel portion or the second pixel portion.

30. (Currently Amended) The light emitting device according to claim 11 further comprising a wiring for supplying a signal or a voltage to the first source signal line driver circuit and the second source signal line driver circuit, and a means for operating either of the first pixel portion or the second pixel portion.

31. (Currently Amended) The light emitting device according to claim 17 further comprising a wiring for supplying a signal or a voltage to the first source signal line driver

circuit and the second source signal line driver circuit, and a means for operating either of the first pixel portion or the second pixel portion.

32. (Currently Amended) The light emitting device according to claim 21 further comprising a wiring for supplying a signal or a voltage to the first source signal line driver circuit and the second source signal line driver circuit, and a means for operating either of the first pixel portion or the second pixel portion.